

CLAIMS

1. An anti-flutter grille bumper for a motor vehicle having a hood-mounted grille suspended above a front bumper, said front bumper attached to the frame of the motor vehicle, said anti-flutter grille bumper comprising:

5                   a bracket attached to the frame of the motor vehicle, interior to the hood-mounted grille; and

                  a resilient pad mounted on said bracket;

                  such that said resilient pad forms an interference fit with the hood-mounted grille when the hood-mounted grille is in a closed position.

10           2. An anti-flutter grille bumper as in claim 1, wherein said bracket is attached to the front bumper of the motor vehicle.

          3. An anti-flutter grille bumper as in claim 1, wherein said grille is contoured to fit the anti-flutter grille bumper pad at the point of contact.

          4. An anti-flutter grille bumper as in claim 1, wherein said resilient pad is rubber.

15           5. An anti-flutter grille bumper for a motor vehicle having a hood-mounted grille suspended above an energy-absorbing front bumper, said anti-flutter grille bumper comprising:

                  a bracket attached to the energy-absorbing front bumper of the motor vehicle, interior to the hood-mounted grille; and

20                   a resilient pad mounted on said bracket;

                  wherein, said resilient pad forms an interference fit with the hood-mounted grille when the hood is in a closed position.

          6. The anti-flutter grille bumper of claim 5 wherein the grille is contoured to fit the anti-flutter grille bumper pad at the point of contact.

25           7. The grille bumper of claim 5 wherein said resilient pad is rubber.

          8. A method of reducing flutter and vibration from a hood-mounted grille of a motor vehicle that is suspended above a frame-attached front bumper of the motor vehicle, said method comprising attaching at least one anti-flutter grille bumper to said vehicle frame, interior to said grille and forming an interference fit with said grille when  
30   the hood is shut.

9. A method of reducing flutter and vibration from a hood-mounted grille of an automobile that is suspended above an impact-absorbing front bumper, said method comprising attaching at least one anti-flutter grille bumper to said impact-absorbing front bumper interior to said grille forming an interference fit with said grille when the hood is

5 shut.

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